

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"2000100410"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/21 17:55
S2	5546	separator same (polypropylene polyethylene polystyrene polymethyl adj pentene polybutylene) and @ad<"20040329" and "429"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/21 18:06
S3	1462	S2 and (non-woven non adj woven random)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/21 18:07
S4	251	S3 and (sulfonat\$4 culfuric adj anhydride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/21 18:07
S5	5546	separator same (polypropylene polyethylene polystyrene polymethyl adj pentene polybutylene) and @ad<"20040329" and "429"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/22 15:35
S6	1462	S5 and (non-woven non adj woven random)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/22 15:35
S7	251	S6 and (sulfonat\$4 culfuric adj anhydride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/22 15:35
S8	1	S7 and "20020055046"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/22 15:35

## EAST Search History (Prior Art)

S9	1	"588721".ap. and split	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/10/21 15:27
S10	6	"11144698"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/10/21 16:35
S11	34007	"429"/\$.ccls. and @ad< "20040329"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/10/21 16:44
S12	80	S11 and (sheath core) same (pp pe ps polypropylene propylene polyethylenet ethylene poly styrene styrene poly methyl adj pentene polybutylene) same (separator electrolyte fiber) and sulfonat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/10/21 16:45